

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A device for the storage of one of solid and/or liquid and/or gaseous objects, in particular one of medicines ~~or~~ and food, with at least one compartment which contains at least one object,
~~characterized wherein~~
in that one of the filling and/or emptying of the compartment (71-76) triggers an electrically readable signal .
2. (Currently amended) The device as claimed in claim 1, ~~characterized in that~~ wherein the compartment (71-76) is mechanically changeable ~~can be changed~~ for one of removal of the object and/or for filling with the object, and an electrically readable signal is generated when there is a mechanical change of the compartment (71-76).
3. (Currently amended) The device as claimed in claim 2, ~~characterized in that~~ wherein integrated in the device (7) is:
 - an electrical data memory (1; 11-16) with at least one memory cell (11-16) which is respectively assigned to a compartment (71-76) and which adopts a different memory value when there is a mechanical change of the compartment (71-76).
4. (Currently amended) The device as claimed in claim 3, ~~characterized in that~~ wherein also integrated in the device (7) are:
 - evaluation electronics (2, 3, 4) for reading from the data memory (1).
5. (Currently amended) The device as claimed in claim 3 ~~or 4~~, ~~characterized in that~~ wherein the compartment (71-76) forms part of the memory cell (11-16).

6. (Currently amended) The device as claimed in claim 5, ~~characterized in that~~ wherein the compartment (71-76) has an interconnect (104) which is part of the memory cell (11-16), and the interconnect (104) is destroyed when there is a mechanical change of the compartment (71-76), whereby the memory cell (11-16) adopts a different value.
7. (Currently amended) The device as claimed in claim 5, ~~characterized in that~~ wherein the compartment (71-76) forms a capacitance and the capacitance is changed when there is a mechanical change of the compartment, whereby the memory cell (11-16) adopts a different value.
8. (Currently amended) The device as claimed in claim 5 ~~or 7~~, ~~characterized in that~~ wherein the compartment (71-76) forms an inductance and the inductance changes when there is a mechanical change of the compartment, whereby the memory cell (11-16) adopts a different value.
9. (Currently amended) The device as claimed in ~~at least one of~~ claims 4 to 8, ~~characterized in that~~ wherein the evaluation electronics (2,3) have a shift register (31) for reading from the data memory (1).
10. (Currently amended) The device as claimed in ~~at least one of~~ claims 4 to 9, ~~characterized in that~~ wherein the evaluation electronics (2,4) have two terminal contacts (~~Vdd~~, GROUND) for the voltage and a terminal contact (~~D~~) for serial data transmission.
11. (Currently amended) The device as claimed in ~~at least one of~~ claims 4 to 10, ~~characterized in that~~ wherein the evaluation electronics (2) have an interface with or without contacts (4a, 4b) for the data transmission between the evaluation electronics (2) and an external reader (5).

12. (Currently amended) The device as claimed in ~~at least one of~~ claims 4 to 11, ~~characterized in that~~ wherein the evaluation electronics (2) have a timer (37) and store the time at which a compartment (71-76) was mechanically changed.
13. (Currently amended) The device as claimed in ~~at least one of~~ claims 3 to 12, ~~characterized in that~~ wherein at least one of one memory cell (11-16) and/or interconnects (104; 8) and/or components of the evaluation electronics (2, 3, 4) are integrated in the substrate of the device (7).
14. (Currently amended) The device as claimed in claim 13, ~~characterized in that~~ wherein the data memory (1; 11-16) is formed as an inherent WORM memory integrated in the substrate.
15. (Currently amended) The device as claimed in claim 13 ~~or 14~~, ~~characterized in that~~ wherein one of the data memory (1; 11-16) and/or interconnects (104, 8) and/or components of the evaluation electronics (2, 3, 4) are at least partly formed as elements of polymer electronics.
16. (Currently amended) The device as claimed in ~~at least one of~~ claims 13 to 15, ~~characterized in that~~ wherein the device (7) has an assembly of layers and at least one of the layers of the assembly is used for forming an electrical function.
17. (Currently amended) The device as claimed in claim 16, ~~characterized in that~~ wherein one of active and/or passive electrical components are integrated in the assembly of layers, such as transistors (100), diodes, capacitors, inductors or resistors as well as circuits (2, 3, 4) formed from them.

18. (Currently amended) The device as claimed in ~~at least one of claims 13 to 17,~~
~~characterized in that~~ wherein the substrate (7) has an aluminum layer, which forms the
electrical lines (104, 8).
19. (Currently amended) The device as claimed in ~~at least one of claims 13 to 17,~~
~~characterized in that~~ wherein the substrate (7) has printed-on organic compounds, which
realize the interconnects.
20. (Currently amended) The device as claimed in ~~at least one of claims 13 to 19,~~
~~characterized in that~~ wherein the device represents or has a pack (7) which forms the
compartments (71-76), and the data memory (1) and the evaluation electronics (2, 3, 4) are
integrated in the substrate of the pack (7).
21. (Currently amended) The device as claimed in claim 20, ~~characterized in that~~ wherein the
substrate of the pack (7) serves as a carrier for one of electrical lines (104, 8) and/or the
evaluation electronics (2, 3, 4).
22. (Currently amended) The device as claimed in claim 20, ~~characterized in that~~ wherein the
evaluation electronics (32, 33, 34, 35) are integrated in a chip with an integrated voltage
source (36) that is attached to the pack (7).
23. (Currently amended) The device as claimed in ~~at least one of the preceding claims~~ claim 1,
~~characterized in that~~ wherein the device is a blister pack (7).
24. (Currently amended) The device as claimed in claim 23, ~~characterized in that~~ wherein a
blister (71-76) forms part of a memory cell (11-16).

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25. (Currently amended) The device as claimed in ~~at least one of the preceding claims~~ claim 1,
~~characterized in that~~ wherein the device is a food pack.